

Converting Colors

Hex(373C2C)

Have a look what the booklet for
Hex(373C2C) contains.

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Color

Hex(373C2C)

Conversions

Conversions Part 1

Format	Color
Hex	373C2C
RGB	55, 60, 44
RGB Percent	22%, 24%, 17%
CMY	0.7843, 0.7647, 0.8275
CMYK	0.08, 0.00, 0.27, 0.76
HSL	79°, 15%, 20%
HSV	79°, 27%, 24%
XYZ	3.6460, 4.2258, 3.0064
YIQ	56.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

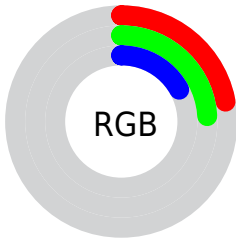
Format	Color
RYB	44, 60, 49
Decimal	3619884
CIELab	24.40, -5.53, 9.21
CIElCh	24, 10.745, 120.964
Yxy	4.2258, 0.3352, 0.3885
Android (android.graphics.Color)	4281809964 (0xFF373C2C)
YUV	56.6810, -6.2517, -1.4742
Hunter-Lab	20.5567, -4.3148, 5.7187

Details

The Hex color **373C2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **312C3C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **666B5A**, and **0A1200** is the 20% darker color. If you saturate the color by 10%, you get **353C26**, and if you desaturate by 10%, it is **393C32**.

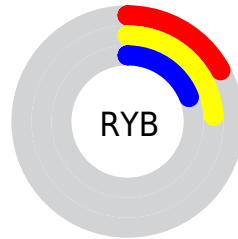
Distribution



Red (22%)

Green (24%)

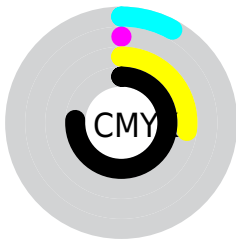
Blue (17%)



Red (17%)

Yellow (24%)

Blue (19%)

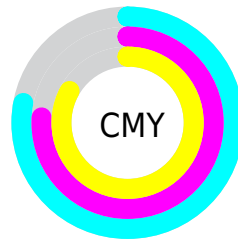


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373C2C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 373C2C by changing the saturation by 10% instead.



373C2C



373C2C

FFFFFF



212617



666B5A



0A1200



7F8472



000000



999F8C



B4BAA6



CFD5C1



ECF2DD



FFFFFFA



373C2C



373C2C

■ 353C26

■ 393C32

■ 333C20

■ 3B3C38

■ 313C1A

■ 3D3C3E

■ 303C14

■ 3F3C44

■ 2E3C0E

■ 403C4A

■ 2C3C08

■ 423C50

■ 2A3C02

■ 443C56

■ 293C00

■ 463C5C

■ 483C62

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



403A2A



373C2C



2E3E32

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



373C2C



273D48



4A343A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



373C2C



312C3C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



453542



373C2C



313B4A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



373C2C



233E42



3C3848



4A3532

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



373C2C



283E37



3C3848



49343D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



373C2C



4D4F49



3C312C



282925



A8A8A8



292929

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



373C2C



474F36



2F3C2C



1E1F1C



415E00



99DE00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



312C3C



3E364F



392C3C



1C1C1F



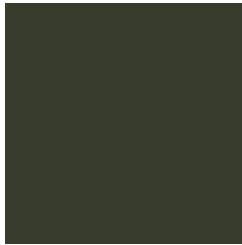
1D005E



4500DE

Previews

White Background



This preview shows how the Hex color 373C2C looks on a white background.

Color Contrast Check

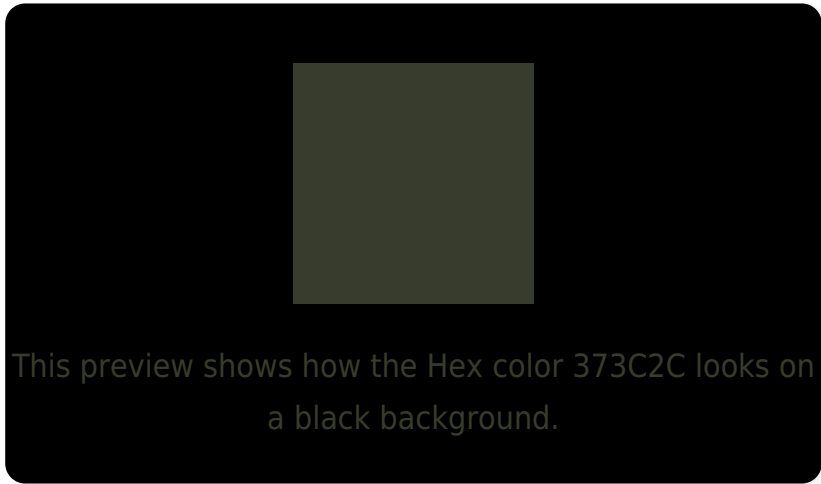
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

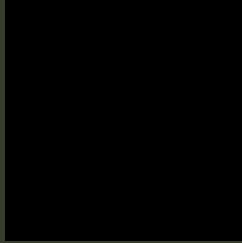
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 373C2C Background



This preview shows how black text looks on a background with the Hex color 373C2C.

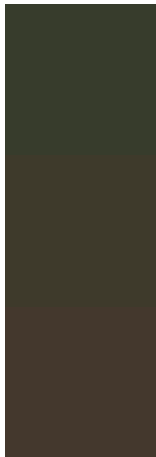


This preview shows how white text looks on a background with the Hex color 373C2C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
373C2C

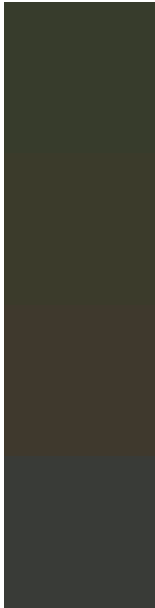
Protanopia
3E3A2B

Deuteranopia
44382D



Tritanopia
3A3A3E

Trichromacy



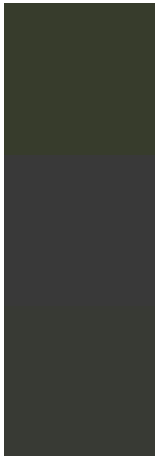
Original Color
373C2C

Protanomaly
3B3B2B

Deuteranomaly
3F392D

Tritanomaly
393B37

Monochromacy



Original Color
373C2C

Achromatopsia
393939

Achromatomaly
383A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 373C2C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #373C2C looks like.

```
.text, #text, p{  
    color:#373C2C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #373C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373C2C
}
```

Border

The CSS property to change the border of an element to Hex 373C2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373C2C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#373C2C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #373C2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373C2C; -webkit-box-shadow:4px 4px  
4px 4px #373C2C; box-shadow:4px 4px 4px  
4px #373C2C }
```

Background

The CSS property to change the background color of an element to Hex 373C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373C2C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#373C2C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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